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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/814,508	04/01/2004	Sook-kie Kim	P24732	6434	
	7590 01/28/2008 & BERNSTEIN, P.L.C.	•	EXAMINER		
1950 ROLAND	CLARKE PLACE	MAUST, TIMOTHY LEWIS			
RESTON, VA	20191		ART UNIT	PAPER NUMBER	
			3751		
•		·			
			NOTIFICATION DATE	DELIVERY MODE	
			01/28/2008	ELECTRONIC	

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

gbpatent@gbpatent.com pto@gbpatent.com

 Responsive to communication(s) filed on 14 November 2007. This action is FINAL. 2b) This action is non-final. Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. 					<i>S</i> r					
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Timothy L. Maust 3751 Timothy L. Maust 3751			10/814,508	KIM, SOOK-KIE						
The MAILING DATE of this communication appears on the cover sheet with the correspondence address — Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 2 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. Elementor of therm may be available under the provision of 37 CPH 1-18(id.), no event, however, may a reply be limity filled. Elementor of them may be available under the provision of 37 CPH 1-18(id.), no event, however, may a reply be limity filled. Elementor of thems and the provision of 37 CPH 1-18(id.), no event, however, may a reply be limity filled. If NO period for reply is specified above, the maximum statutory period will apply and the spice SIX (8) MONTHS from the mailing date of this communication. Fallius to reply within the set or extended period for exply will, by statusc, care the explication. Part of the spice of the set of the limit of the mailing date of this communication, even if threly filled. They reduce any control patient term adjusterous. Set 97 CPH 1-18(id.) Status **Status** **Status** **Status** **Status** **IN a section is FINAL.** 20 This action is non-final.** 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. **Disposition of Claims** 4) Claim(s) 1.6 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration. 5 Claim(s) 2.6 is/are objected to. 6 Claim(s) 2 is/are rejected. 7 Claim(s) 2.4 is/are objected to. 6 Claim(s) 2.4 is/are objected to restriction and/or election requirement. **Application Papers** 9) The specification is objected to by the Examiner. 10) The drawing(s) filled on is/are: a)		Office Action Summary	Examiner	Art Unit						
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WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. Extensions of time may be available under the provisions of 3°CFR 1.15(a). In no event, hower, may a reply be linely field after 50 (b) MONTISS from the mailing date of this communication. Failur to reply very which the set or centered period to reply will. by atabin, cause the application to become ABANDOFD 30 t. 3°C, 4°133. Any reply received by the the set or centered period to reply will. by atabin, cause the application to become ABANDOFD 30 t. 3°C, 4°133. Any reply received by the Differ later than three months after the mailing date of this communication, even if smely filed, may reduce any senter patent term adjustment. Set 3° CFR 1.704(b). Status 1) ☑ Responsive to communication(s) filed on 14 November 2007. 2a) ☑ This action is FINAL. 2b) ☐ This action is non-final. 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) ☑ Claim(s) 1.6 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration. 5) ☑ Claim(s) 5.and 6 is/are allowed. 6) ☑ Claim(s) 2.4 is/are rejected. 7) ☑ Claim(s) 2.4 is/are objected to. 8) ☐ Claim(s) 2.4 is/are objected to by the Examiner. 10) ☐ The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) sobjected to. See 37 CFR 1.121(d). 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) ☐ Certified copies of the priority documents have been received in Application No										
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DETAILED ACTION

Response to Arguments

Applicant's arguments with respect to claims 1-4 have been considered but are most in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claim 1 is rejected under 35 U.S.C. 103(a) as being unpatentable over Zendler et al. in view of Winterling.

In regard to claim 1, the Zendler et al. reference discloses a windshield washer pipe structure 10 comprising a "refill pipe" 32 having a "generally S-shape" (see Figures 1 and 2 showing the shape of pipe 32) being joined to "reservoir tank" 22 and having an "auxiliary pipe" 34, but doesn't disclose the auxiliary pipe being integral with and connected and both ends to the refill pipe. However, the Winterling reference discloses a pipe structure of a windshield washer fluid feeding device comprising: a "refill pipe" (Figure 1) having a "multiply curved shape" (as seen in Figure 1, the pipe has multiple curves from the horizontal fill point to the tank 1) so as to define a wide space between the refill pipe and a head lamp unit of a vehicle, the refill pipe being joined at one end

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thereof to a windshield washer fluid "reservoir tank" 1; and an "auxiliary pipe" 3 connected at both ends thereof to regions of the refill pipe and integrally formed with the refill pipe. Further, the auxiliary pipe is capable of either venting or allowing fluid to flow therethrough. Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the Zendler et al. device to have an integral auxiliary pipe and refill pipe in view of the teachings of the Winterling reference, since this shows a modified design in order to decrease the cost of manufacturing the device and would have been obvious to try. Further, it would have been obvious to one having ordinary skill in the art at the time the invention was made to make the auxiliary pipe and refill pipe of the Zendler et al. device integral, since it has been held that forming in one piece an article that has formerly been formed in two pieces and put together involves only routine skill in the art. *Howard v.Detroit Stove Works*, 150 U.S. 164 (1893).

Allowable Subject Matter

Claims 2-4 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Claims 5 and 6 are allowed.

Conclusion

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, THIS ACTION IS MADE FINAL. See MPEP

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§ 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Timothy L. Maust whose telephone number is (571) 272-4891. The examiner can normally be reached on Mon. - Thur. 6:30 - 5:00.

The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Timothy L Maust/ Primary Examiner Art Unit 3751

Tlm 1/11/08